

## PCT REQUEST

Original (for SUBMISSION )



0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY model] Version 3.51.002.177 MT/FOP 20060101/0.20.4rc.2.7
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	JTSB-717-PCT
I	Title of Invention	SEMICONDUCTOR DEVICE, METHOD FOR FABRICATING AN ELECTRODE, AND METHOD FOR MANUFACTURING A SEMICONDUCTOR DEVICE
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	KABUSHIKI KAISHA TOSHIBA
II-5	Address	1-1, Shibaura 1-chome, Minato-ku, Tokyo 1058001 Japan
II-6	State of nationality	JP
II-7	State of residence	JP
III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	SAITO, Shinji
III-1-5	Address	
III-1-6	State of nationality	
III-1-7	State of residence	

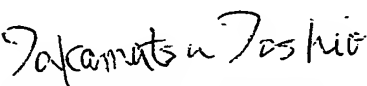
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III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	NUNOUE, Shinya
III-2-5	Address	
III-2-6	State of nationality	
III-2-7	State of residence	
III-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	OKA, Toshiyuki
III-3-5	Address	
III-3-6	State of nationality	
III-3-7	State of residence	
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	MIYOSHI, Hidekazu
IV-1-2	Address	Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 1050001 Japan
IV-1-3	Telephone No.	03-3504-3075
IV-1-4	Facsimile No.	03-3597-0086
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	ITO, Masakazu; TAKAMATSU, Toshio; SUZUKI, Sohbe; YAMADA, Kenji
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	13 June 2005 (13.06.2005)
VI-1-2	Number	2005-172585
VI-1-3	Country	JP

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VI-2	<b>Priority document request</b> The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	<b>International Searching Authority Chosen</b>	European Patent Office (EPO) (ISA/EP)	
VIII	<b>Declarations</b>	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	<b>Check list</b>	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	19	-
IX-3	Claims	4	-
IX-4	Abstract	1	✓
IX-5	Drawings	8	-
IX-7	TOTAL	36	
IX-8	<b>Accompanying Items</b>	paper document(s) attached	electronic file(s) attached
IX-17	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-18	other	Revenue stamps of transmittal fee for receiving office	
IX-19	<b>Figure of the drawings which should accompany the abstract</b>	2	
IX-20	<b>Language of filing of the international application</b>	English	
X-1	<b>Signature of applicant, agent or common representative</b>	 TAKAMATSU, Toshio	
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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**PCT (ANNEX - FEE CALCULATION SHEET)**

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(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only		
0-1	International Application No.		
0-2	Date stamp of the receiving Office		
0-4	Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet		
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.51.002.177 MT/FOP 20060101/0.20.4rc.2.7	
0-9	Applicant's or agent's file reference		JTSB-717-PCT
2	Applicant		KABUSHIKI KAISHA TOSHIBA
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (JPY)
12-1	Transmittal fee T	⇒	13000
12-2-1	Search fee S	⇒	209800
12-2-2	International search to be carried out by	EP	
12-3	International filing fee (first 30 sheets) i1	121800	
12-4	Remaining sheets	6	
12-5	Additional amount (X)	1300	
12-6	Total additional amount i2	7800	
12-7	i1 + i2 = i	129600	
12-12	EASY Filing reduction R	-8700	
12-13	Total International filing fee (i-R) I	⇒	120900
12-14	Fee for priority document		
	Number of priority documents requested	0	
12-15	Fee per document (X)	1400	
12-16	Total priority document fee: P	⇒	
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒	343700
12-19	Mode of payment	Transmittal fee: revenue stamps Search fee: bank draft International filing fee : bank draft	

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13-1-1	Applicant Remarks	8380 Patent Attorney MIYOSHI, Hidekazu 9550 Patent Attorney ITO, Masakazu 9832 Patent Attorney TAKAMATSU, Toshio 10891 Patent Attorney SUZUKI, Sohbe 10642 Patent Attorney YAMADA, Kenji
13-2-1	Validation messages Request	Green? The title of the invention shall be short and precise. Please verify.
13-2-3	Validation messages Names	Green? Applicant 1:Telephone No. missing
	Validation messages Names	Green? Applicant 1:Facsimile No. missing
	Validation messages Names	Green? Applicant 2: "Country or territory" indication missing
	Validation messages Names	Green? Applicant 2:Street address missing
	Validation messages Names	Green? Applicant 2:City missing
	Validation messages Names	Green? Applicant 2:Postal code missing
	Validation messages Names	Green? Applicant 2:State of Nationality missing
	Validation messages Names	Green? Applicant 2:State of Residence missing
	Validation messages Names	Green? Applicant 3: "Country or territory" indication missing
	Validation messages Names	Green? Applicant 3:Street address missing
	Validation messages Names	Green? Applicant 3:City missing
	Validation messages Names	Green? Applicant 3:Postal code missing
	Validation messages Names	Green? Applicant 3:State of Nationality missing
	Validation messages Names	Green? Applicant 3:State of Residence missing
	Validation messages Names	Green? Applicant 4: "Country or territory" indication missing
	Validation messages Names	Green? Applicant 4:Street address missing
	Validation messages Names	Green? Applicant 4:City missing

	Validation messages Names	Green? Applicant 4:Postal code missing
	Validation messages Names	Green? Applicant 4:State of Nationality missing
	Validation messages Names	Green? Applicant 4:State of Residence missing
13-2-4	Validation messages Priority	Green? Designation of JP and claiming priority of an earlier national application for JP will have the result that the earlier national application will be considered withdrawn after the expiration of 15 months from the filing date of that earlier application. To avoid such withdrawal of the earlier national application, the applicant may withdraw the designation of JP in a separate notice of withdrawal within 15 months from the filing date of that earlier application. For further information on this issue, see Annex B1/JP of the PCT Applicant# Guide.
13-2-7	Validation messages Contents	Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form.
13-2-10	Validation messages Annotate	Green? All indications that can be made on the Request form are specifically provided for by the software. Please confirm validity of additional indication.